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TO:

Commissioner for Patents

ATTN:

Examiner: Lawrence B. Williams

Art Unit: 2611

FAX NUMBER: (571) 273-8300

FROM:

Dmitry R. Milikovsky, Attorney for Applicant

Registration No. 41,999

Total Number of Pages Sent: (

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ENCLOSED ARE:

- 312 Amendment (3 pages)
- Replacement Figure (1 page)
- Marked-Up Figure (1 page)

APPLICANT: Ketchum et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/693,171 FILED: October 23, 2003

FOR: CHANNEL ESTIMATION AND SPATIAL PROCESSING FOR TDD MIMO SYSTEMS

Please contact Kate Lane at (858) 658-2047 if all pages do not transmit.

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 1 3 2006

In Re Application of)	CHANNEL ESTIMATION
John Ketchum et al) For:	AND SPATIAL PROCESSING FOR TOD MIMO SYSTEMS
Serial No. 10/693,171)	
Examiner: Lawrence Williams)	
Filed: October 23, 2003) Group No.	2611

AMENDMENT AFTER ALLOWANCE PURSUANT TO 37 CFR § 1.312

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

This Amendment is submitted under 37 CFR § 1.312(a) and, in compliance with MPEP 714.16, is being submitted on or before payment of the issue fee. Please enter the following amendments to the above-identified application.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a)) I hereby certify that this correspondence is, on the date shown below, being: **FACSIMILE** MAILING transmitted by facsimile to the Patent and deposited with the United States Postal Service Trademark Office. with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-Depositor's Name: Kate Lane 1450. (type or print name) Depositor's Name: Date: October 13, 2006 (type or print name) Date:

Attorney Docket No.: 000421

Customer No.: 23696